PSJ11 CVS Opp Exh 2

3235

STORE

09927

PAGE: 29

QUANTITY

.30

0.025

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - UC 09/06/12 01:42:35

SOM INVOICE BILL ORDER UNIT EXTENDED STORE KEY ITEM DESCRIPTION QTY QTY OF MEASURE QUANTITY 09155 7 6.00 42.00 Non-Responsive BINARY TREND ABOVE TREND DAY MONTH SLOPE FREQORD6 FREQORD12 RAREORD12 1 1 0 1 1

PZSCORE12RANGE

2.172

MTD 48.000	LAG1 6.000	LAG2 6.000	LAG3 0.000		LAG4 12.000	LAG5 12.000	LAG6 0.000
	LAG7 42.000	LAG8 42.000	LAG9 18.000		LAG10 18.000	LAG11 12.000	LAG12 30.000
•			INVOICE	BILL	ORDER	UNIT	EXTENDED

QTY

PREDZSCORERANGE

5.124

QTY

0.025

12

SCORE

1.00

OF MEASURE

.02

0.000

PZSCORE12MAXRANGE

UPC/NDC

0.025

0.413

9927	Non-	Responsive	!			12	1
	BINARY DAY	TREND ABOVE	TREND SLOPE	FREQORD6	FREQORD12	RAREORD12	
	0	1	1	1	1	0	

ITEM DESCRIPTION

PZSCORE6RANGE

7.825

PZSCORE6RA 4.555		2RANGE PZSCOR 894	E12MAXRANGE 1.818	PREDZSCORERANGE 2.036	SCORE 0.99	
MTD 0.300	LAG1 0.200	LAG2 0.050	LAG3 0.000	LAG4 0.050	LAG5 0.025	LAG6 0.000
	LAG7	LAG8	LAG9	LAG10	LAG11	LAG12

0.025

SOM

KEY

0.025

^{# -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY-INVOICE.

^{* -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY PLEASE CHECK SOM DAILY EXTRACT DETAIL REPORT FOR DETAILS.

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PACKET PAGE: BI006/BIP006A

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - WN 09/06/12 01:42:35

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight	
Zscore6range - 	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450	
Zscore12range 	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589	
Predzscore6range - - - -	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10 	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889	
Zscore12maxrange - - -	Gives the number of standard deviations the current monthly total lies from the twelve monthly) amount		Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615	
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders;it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421	
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75	
BinaryDay 	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5);it is equal to 0 otherwise 	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50	
Score 	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65	

HIGHLY CONFIDENTIAL CVS-MDLT1-000123522

PACKET PAGE: BI006/BIP006A CVS CORPORATION
ITEM REVIEW REPORT - CONTROL DRUGS - WN
09/06/12 01:42:35

NO IRREGULAR ORDERS TODAY

HIGHLY CONFIDENTIAL CVS-MDLT1-000123523

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PACKET PAGE: BI006/BIP006A

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - YK 09/06/12 01:42:35

Attribute 	Description	Pairs with (indicator)	Possible Values	Interpretation 	Model Weight	
Zscore6range - - -	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450	
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589	
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10 	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889	1 1 1
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount		Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615	
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders;it is 0 otherwise	with a value of 1, it does not represent a frequently ordered ingredient	2.5421	
TrendSlope	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75	
BinaryDay - 	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5);it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50	
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65	

34 *00623500 window 100220 04 DAP Doc #: 3008-2 5 iled: 12/17/19 7 of 22. PageID #: 442066

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CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - YK 09/06/12 01:42:35

STORE 00611	SOM KEY	ITEM Non-Re	DESCRIPTIO Sponsive	<u>N</u>	UPC/NDC	INVOICE NUM	BILL QTY 4	ORDER QTY 4	UNIT OF MEASURE 5.00	EXTENDED QUANTITY 20.00
-		BINARY T DAY 0	FREND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12	RARE	ORD12 0		
		PZSCORE6RA 3.354		E12RANG 2.374	E PZSCORE	E12MAXRANGE 0.000	PREDZ	SCORERANGE 2.455	SCORE 0.78	
		MTD 20.000	LAG1 5.000		LAG2 0.000	LAG3 5.000		LAG4 0.000	LAG5 10.000	LAG6 10.000
			LAG7 0.000		LAG8 10.000	LAG9 20.000		LAG10 5.000	LAG11 0.000	LAG12 5.000
STORE	SOM KEY	ITEM	DESCRIPTION	N	UPC/NDC	INVOICE NUM	BILL	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
00000		Non-Re	sponsive				1	1	2.50	2.50
		BINARY T DAY 0	REND ABOVE MONTH 1	TREND SLOPE 1	FREQORD6	FREQORD12		ORD12 1		
		PZSCORE6RA 2.748		E12RANG 2.748	E PZSCORE	12MAXRANGE 0.768	PREDZ	SCORERANGE 1.997	SCORE 0.96	
		MTD 2.500	LAG1 1.000		LAG2 1.000	LAG3 0.000		LAG4 1.000	LAG5 1.000	LAG6 0.000
			LAG7 0.000		LAG8 2.000	LAG9 0.000		LAG10 0.000	LAG11 1.000	LAG12 1.000

PACKET PAGE: BI006/BIP006A 22 *0002319INWH0031INWH01BIP006A OR

CVS CORPORATION

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ITEM REVIEW REPORT - CONTROL DRUGS - OR 09/06/12 01:42:35

STORE	SOM KEY	ITEM	DESCRIPTION	ON	UPC/NDC	INVOICE NUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
# 03114		Non-F	Responsive				1	1	1.00	6.00
		BINARY DAY 0	TREND ABOVE MONTH 1	TREND SLOPE 1	FREQORD6	FREQORD12		ORD12 1		
		PZSCORE6		RE12RANG 9.291		12MAXRANGE 5.979	PREDZ	SCORERANGE 5.358	SCORE 0.98	
		MTD 6.000	LAG1 2.000		LAG2 1.000	LAG3 0.000		LAG4 1.000	LAG5 0.000	LAG6 0.000
			LAG7 1.000		LAG8 1.000	LAG9 1.000		LAG10 0.000	LAG11 0.000	LAG12 0.000
STORE	SOM KEY	ITEM	DESCRIPTI		UPC/NDC	INVOICE NUM	BILL	ORDER QTY	UNIT OF MEASURE 30.00	EXTENDED QUANTITY 61.89
# 03235		Non-F	Responsive)			2	2	30.00	01.65
!		BINARY DAY 0	TREND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12	RARI	EORD12		
		PZSCOREG		RE12RANG 2.702	E PZSCORI	E12MAXRANGE 1.001	PRED	ZSCORERANGE 3.383	SCORE 0.97	
		MTD 61.892	LAG1 3.973	:	LAG2 10.406	LAG3 0.946		LAG4 4.730	LAG5 1.135	LAG6 31.135
			LAG7 9.460)	LAG8 30.272	LAG9 37.245	i	LAG10 45.786	LAG11 34.245	LAG12 11.730
STORE	SOM KEY	ITEM	DESCRIPTI	ION	UPC/NDC	INVOICE NUM	BILL QTY 5	ORDER QTY 5	UNIT OF MEASURE 6.00	EXTENDED QUANTITY 30.00
05190		Non-F	Responsive				ŭ			
		BINARY DAY 0	TREND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12	. RAR	EORD12		
		PZSCORE 6.	6RANGE PZSC0 144	ORE12RAN 2.213	GE PZSCOR	E12MAXRANGE 0.000	PRED	ZSCORERANGE 4.497	SCORE 0.99	
		MTD 30.000	LAG1 6.000	0	LAG2 3.000	LAG3 6.000)	LAG4 0.000	LAG5 6.000	LAG6 12.000
			LAG7 6.00	0	LAG8 12.000	LAG9 30.000)	LAG10 12.000	LAG11 24.000	LAG12 0.000

^{# -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY-INVOICE.

^{* -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY PLEASE CHECK SOM DAILY EXTRACT DETAIL REPORT FOR DETAILS.

PACKET PAGE: BI006/BIP006A

CVS CORPORATION
ITEM REVIEW REPORT - CONTROL DRUGS - TN 09/06/12 01:42:35

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	with a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope 	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	with a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay 	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5);it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an lorder is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

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CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - TN 09/06/12 01:42:35

STORE# 01359	SOM KEY		Sponsiv		TING/MING	INVOICE	BILL QTY 1	ORDER QTY 1	UNIT OF MEASURE 30.00	EXTENDED QUANTITY 31.13
·			TREND ABOVE MONTH 1	TREND SLOPE 1	FREQORD6	FREQORD12		ORD12 0		
		PZSCORE6RA 10.000		RE12RANGE 2.476	PZSCORE	E12MAXRANGE 0.000	PREDZ	SCORERANGE 9.787	SCORE 1.00	
		MTD 31.135	LAG1 4.848	I.	AG2 0.000	LAG3 0.946		LAG4 3.784	LAG5 0.000	LAG6 0.946
			LAG7 37.568	LA	AG8 7.730	LAG9 3.027		LAG10 3.784	LAG11 2.081	LAG12 3.027
STORE# 01847	SOM KEY		DESCRIPTIO		LIPC/NDC	INVOICE	BILL	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
# 01047		Non-Re	sponsiv	е			1	1	. 50	1.50
		BINARY T DAY O	REND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12 1		
		PZSCORE6RA 1.572		RE12RANGE 3.000		12MAXRANGE 1.035	PREDZ	SCORERANGE 1.365	SCORE 0.73	
		MTD 1.500	LAG1 0.000		G2 1.000	LAG3 0.500		LAG4 1.000	LAG5 1.000	LAG6 0.000
			LAG7 0.000		.G8 1.000	LAG9 0.000		LAG10 0.000	LAG11 0.000	LAG12 0.000
STORE 02107	SOM KEY		DESCRIPTIO		UPC/NDC	INVOICENUM.	BILL	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
			sponsive	e 			2	2	1.00	2.00
		BINARY T DAY 0	REND ABOVE MONTH 1	TREND SLOPE 1	FREQORD6	FREQORD12		ORD12 1		
		PZSCORE6RA 1.666		E12RANGE 3.366		12MAXRANGE 0.859	PREDZ	SCORERANGE 1.186	SCORE 0.80	
		MTD 2.000	LAG1 1.000		G2 1.000	LAG3 1.000		LAG4 0.000	LAG5 0.000	LAG6 1.500
			LAG7 0.000		G8 0.000	LAG9 0.000		LAG10 0.000	LAG11 1.000	LAG12 0.000

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - TN 09/06/12 01:42:35

STORE	SOM KEY		ESCRIPTION	IIPC		VOICE	BILL QTY	ORDER QTY	UNIT	EXTENDED
02202		Non-Resp			_ (<u> </u>	3,000	1	1	OF MEASURE 30.00	QUANTITY 30.00
L					QORD6 I	TREQORD12		ORD12		
		PZSCORE6RANGE 5.628	PZSCORE12		ZSCORE12N 0.0		PREDZ	SCORERANGE 4.119	SCORE 0.99	
		MTD 30.000	LAG1 4.919	LAG2 0.00	00	LAG3 6.000		LAG4 2.956	LAG5 2.081	LAG6 12.858
			LAG7 45.027	LAG8 24.72	23	LAG9 12.858		LAG10 40.642	LAG11 7.118	LAG12 12.652
STORE # 02539	SOM KEY	ITEM D Non-Resp	ESCRIPTION ON SIVE	UPC	IN NDC	NOICE	BILL QTY 1	ORDER QTY 1	UNIT OF MEASURE 30.00	EXTENDED QUANTITY 30.94
<u> </u>		BINARY TREN	D ABOVE TR	REND OPE FREG 0 1		REQORD12		OR D12		
		PZSCORE6RANGE 8.173	PZSCORE12 2.5		ZSCORE12M 0.0		PREDZ	SCORERANGE 5.983	SCORE 1.00	
		MTD 30.946	LAG1 5.865	LAG2 0.00	0	LAG3 1.892		LAG4 0.000	LAG5 2.956	LAG6 8.514
			LAG7 30.946	LAG8 19.87	15	LAG9 7.848		LAG10 7.875	LAG11 2.838	LAG12 0.000
STORE	SOM KEY	Non-Respo	escription onsive	TIPC		VOICE NIM	BILL QTY 5	ORDER QTY 5	UNIT OF MEASURE 3.75	EXTENDED QUANTITY 18.75
			ONTH SL	END OPE FREG 1 1		REQORD12	RAREX			
		PZSCORE6RANGE 2.708	PZSCORE12 1.4		SCORE12M 0.0		PREDZS	SCORERANGE 1.305	SCORE 0.82	
		MTD 18.750	LAG1 7.500	LAG2 11.25	60	LAG3 11.250		LAG4 7.500	LAG5 3.750	LAG6 0.000
			LAG7 0.000	LAG8 30.75	60	LAG9 0.000		LAG10 0.000	LAG11 0.000	LAG12 0.000

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CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - TN 09/06/12 01:42:35

SOM INVOICE	BILL ORDER UNIT EXTENDED
STORE KEY ITEM DESCRIPTION UPC/NDC NUM 04257 Non-Responsive	QTY QTY OF MEASURE QUANTITY
Non-Responsive	1 1 30.00 30.00
BINARY TREND ABOVE TREND	
DAY MONTH SLOPE FREQORD6 FREQORD1	2 RAREORD12
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0
PZSCORE6RANGE PZSCORE12RANGE PZSCORE12MAXRANGE	PREDZSCORERANGE SCORE
7.022 1.814 0.000	5.140 1.00
MTD LAG1 LAG2 LAG3	LAG4 LAG5 LAG6
30.000 5.037 3.973 2.08	
LAG7 LAG8 LAG9	LAG10 LAG11 LAG12
30.946 5.794 13.55	
SOM INVOICE	BILL ORDER UNIT EXTENDED
STORE KEY ITEM DESCRIPTION LIPC/NDC NIM	QTY QTY OF MEASURE QUANTITY
Non-Responsive	3 6.00 18.00
BINARY TREND ABOVE TREND	
DAY MONTH SLOPE FREQORD6 FREQORD1	
0 1 1 0 0	1
PZSCOREGRANGE PZSCORE12RANGE PZSCORE12MAXRANGE	PREDZSCORERANGE SCORE
5.164 10.000 5.139	3.343 0.95
MTD LAG1 LAG2 LAG3	LAG4 LAG5 LAG6
18.000 6.000 0.000 6.00	
LAG7 LAG8 LAG9	LAG10 LAG11 LAG12
0.000 0.000 0.00	
SOM INVOICE	BILL ORDER UNIT EXTENDED
STORE KEY ITEM DESCRIPTION LIPC/NDC NIM	QTY QTY OF MEASURE QUANTITY
Non-Responsive	4 4 3.75 15.00
BINARY TREND ABOVE TREND	
DAY MONTH SLOPE FREQORD6 FREQORD1:	2 RAREORD12
0 1 1 1	0
PZSCORE6RANGE PZSCORE12RANGE PZSCORE12MAXRANGE	PREDZSCORERANGE SCORE
3.354 1.489 0.000	1.833 0.72
MTD LAG1 LAG2 LAG3	LAG4 LAG5 LAG6
15.000 7.500 3.750 0.000	
LAG7 LAG8 LAG9	LAG10 LAG11 LAG12

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - TN
09/06/12 01:42:35

STORE 05558	SOM KEY	ITEM		N	IPC/NDC	INVOICE	BILL	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
09990		Non-Res	ponsive				1	1	30.00	30.00
			END ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12 0		
		PZSCORE6RANG 7.718		E12RANGE 2.073		12MAXRANGE 0.000	PREDZ	SCORERANGE 5.649	SCORE 1.00	
		MTD 30.000	LAG1 2.838	I	AG2 2.270	LAG3 0.946		LAG4 9.767	LAG5 0.000	LAG6 3.902
			LAG7 0.000	I	AG8 2.956	LAG9 4.892		LAG10 4.848	LAG11 6.858	LAG12 41.226
STORE	SOM KEY			V	UPC/NDC	INVOICE NIM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTI TY
06327		Non-Res	ponsive			į	3	3	6.00	18.00
1			ND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12 0		
		PZSCORE6RANG 2.878		E12RANGE B.116		12MAXRANGE 1.495	PREDZ	SCORERANGE 2.107	SCORE 0.68	
		MTD 18.000	LAG1 0.000	I	AG2 6.000	LAG3 12.000		LAG4 6.000	LAG5 0.000	LAG6 6.000
			LAG7 12.000	L	AG8 6.000	LAG9 0.000		LAG10 6.000	LAG11 6.000	LAG12 6.000
STORE	SOM KEY		DESCRIPTION		UPC/NDC	INVOICENUM	BILL QTY	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
01311		Non-Res	ponsive			į	6	6	3.75	22.50
			ND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12		
		PZSCORE6RANG 3.469		12RANGE 1.131		12MAXRANGE 2.529	PREDZ	SCORERANGE 2.540	SCORE 0.99	
		MTD 22.500	LAG1 6.750	L	AG2 3.750	LAG3 11.250		LAG4 0.000	LAG5 11.250	LAG6 9.000
			LAG7 0.000	L	AG8 3.750	LAG9 3.750		LAG10 0.000	LAG11 0.000	LAG12 0.000

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CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - TN 09/06/12 01:42:35

STORE # 07717	SOM KEY	ITEM Non-Res	DESCRIPTION)N	UPC/NDC	INVOICE NUM	BILL QTY 1	ORDER QTY 1	UNIT OF MEASURE 3.50	EXTENDED QUANTITY 14.00
		BINARY TR DAY 0	END ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12	RARE	ORD12 1		
		PZSCORE6RAN 0.000		E12RANGE 0.000		12MAXRANGE 3.216	PREDZ	SCORERANGE 0.000	SCORE 0.65	
		MTD 14.000	LAG1 0.000	L	AG2 0.000	LAG3 0.000		LAG4 0.000	LAG5 0.000	LAG6 0.000
			LAG7 0.000	L	AG8 3.500	LAG9 7.000		LAG10 0.000	LAG11 0.000	LAG12 0.000

^{# -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY-INVOICE.

^{* -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY PLEASE CHECK SOM DAILY EXTRACT DETAIL REPORT FOR DETAILS.

29 *ւնեն արտանան Հուտանան Հու

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - UC 09/06/12 01:42:35

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range 	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12	Negative or Positive numbers between -10 and 10 	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10 	A large value (ahove approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange 	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10 	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12 	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders; it is 0 otherwise	with a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope 	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay 	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5);it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an order is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

19 *662661mHid371mHd1602804-DAP Doc #: 3008-2 Filed: 12/17/19 16 of 22. PageID #: 442075

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - NJ 09/06/12 01:42:35

STORE	SOM KEY	ITEM	DESCRIPTI	ON	UPC/NDC	INVOICE NUM	BILL	ORDER QTY	UNIT OF MEASURE	EXTENDED QUANTITY
05368		Non-	Responsive				2	2	1.00	2.00
		BINARY DAY 0	TREND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12		
		PZSCORE6		RE12RANGE 2.430	PZSCORI	E12MAXRANGE 0.897	PREDZ	SCORERANGE 1.611	SCORE 0.82	
		MTD 2.000	LAG1 0.500		AG2 1.500	LAG3 0.000		LAG4 0.000	LAG5 1.000	LAG6 1.000
			LAG7 1.000		AG8 0.000	LAG9 0.000		LAG10 1.000	LAG11 1.000	LAG12 0.000
STORE 05772	SOM KEY	ITEM Non-F	DESCRIPTI Responsive	ON	LIPC/NDC	INVOICE NUM	BILL QTY 3	ORDER QTY 3	UNIT OF MEASURE 1.00	EXTENDED QUANTITY 3.00
<u> </u>		BINARY DAY O	TREND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12 1		
		PZSCORE6		RE12RANGE 3.497		12MAXRANGE 0.000	PREDZ	SCORERANGE 3.306	SCORE 0.97	
		MTD 3.000	LAG1 0.000		AG2 1.000	LAG3 1.000		LAG4 1.000	LAG5 0.000	LAG6 1.000
			LAG7 1.000		AG8 0.000	LAG9 0.000		LAG10 0.000	LAG11 3.000	LAG12 0.000
STORE # 07190	SOM KEY	Non-R	DESCRIPTION ESPONSIVE	ON	_uec/ndc	INVOICENIM.	BILL QTY 5	ORDER QTY 5	UNIT OF MEASURE 3.75	EXTENDED QUANTITY 21.75
		BINARY DAY 0	TREND ABOVE MONTH 1	TREND SLOPE 0	FREQORD6	FREQORD12		ORD12		
		PZSCORE6		RE12RANGE 2.949		12MAXRANGE 1.512	PREDZ	SCORERANGE 2.310	SCORE 0.76	
		MTD 21.750	LAG1 0.000	L	AG2 3.000	LAG3 7.500		LAG4 7.500	LAG5 3.000	LAG6 14.250
			LAG7 7.500	L	AG8 8.250	LAG9 7.500		LAG10 14.250	LAG11 12.750	LAG12 0.000

CVS CORPORATION

ITEM REVIEW REPORT - CONTROL DRUGS - NJ 09/06/12 01:42:35

STORE 07881	SOM KEY	ITEM Non-Resp	DESCRIPTIO ONSIVE	N	. IPC/NDC	INVOICE	BILL QTY 1	ORDER QTY 1	UNIT OF MEASURE 32.40	EXTENDED QUANTITY 32.40
\					FREQORD6	FREQORD12	RAREORD12			
		PZSCORE6RANG 8.216				12MAXRANGE 4.449		CORERANGE 5.219	SCORE 0.89	
		MTD 32.400	LAG1 6.480	L	AG2 6.480	LAG3 0.000	I	AG4 6.480	LAG5 0.000	LAG6 0.000
			LAG7 12.960	L	AG8 6.480	LAG9 0.000	I	AG10 0.000	LAG11 0.000	LAG12 0.000

^{# -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY-INVOICE.

^{* -} MULTIPLE ORDERS ROLLED UP FOR THIS STORE-SOM KEY PLEASE CHECK SOM DAILY EXTRACT DETAIL REPORT FOR DETAILS.

21 *60286cinilii37rmi6nf2804-QAP Doc #: 3008-2 Filed: 12/17/19 18 of 22. PageID #: 442077

CVS CORPORATION ITEM REVIEW REPORT - CONTROL DRUGS - OR 09/06/12 01:42:35

Attribute	Description	Pairs with (indicator)	Possible Values	Interpretation	Model Weight
Zscore6range	Gives the number of standard deviations the current monthly total lies from the (prior) six month average	FreqOrder6 - -	Negative or Positive numbers between -10 and 10 	A large value (above approx. +2) indicates that the monthly total is well above the six month average	1.0450
Zscore12range	Gives the number of standard deviations the current monthly total lies from the (prior) twelve month average	FreqOrder12 	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month average	0.4589
Predzscore6range	Gives the number of standard deviations the current monthly total lies from the projected monthly total based on historic ordering behavior	FreqOrder6	Negative or Positive numbers between -10 and 10 	A large value (above approx. +2) indicates that the monthly total is well above the six month trend value (an increasing trend is identified)	1.0889
Zscore12maxrange	Gives the number of standard deviations the current monthly total lies from the twelve month maximum (monthly) amount	RareOrder12	Negative or Positive numbers between -10 and 10	A large value (above approx. +2) indicates that the monthly total is well above the twelve month maximum value	1.2615
RareOrder12	Indicator: acts as an "adjustment" for the intercept		1 if less than 8 months during the previous 12 had orders:it is 0 otherwise	With a value of 1, it does not represent a frequently ordered ingredient	2.5421
TrendSlope 	Indicator: detects for an increasing trend of ordering behavior	FreqOrder6	1 (if TrendAboveMonth = 1 and the previous 6 month ordering history exhibits an increasing trend), 0 otherwise	With a value of 1, a potential increasing ordering trend is identified	0.75
BinaryDay 	Indicator: detects orders of unusual frequency for the Active Ingredient	FreqOrder6	1(if DaysSinceLastActive Ingredient < 5);it is equal to 0 otherwise	With a value of 1, a high frequency is observed and a potential irregular order is identified	0.50
Score	Score decides if an lorder is irregular or not. If it's greater than a threshold value (currently 0.65) the order is flagged as irregular.		Score is a combined results of all the above factors based on their values and weights	Higher the score, more irregular is the order	0.65

Case: 1:17-md-02804-DAP Doc #: 3008-2 Filed: 12/17/19 19 of 22. Page 10 #: 442078 9/6/12

SCROLL ===> SCREEN

COMMAND ===>

REPORT: BIP159A VERSION: 20120907 030035 HIERARCHY CODE: NJ PAGE: 19 ROW: 26 COL:

BI159/BIP159A CVS CORPORATION

PAGE 60 SOM DAILY EXTRACT DETAIL REPORT - NJ

09/07/2012 01:42:07

EXTEND	INVOICE			BILL		ORDER	SOM	UNIT
STORE QUANTI	NUM	ITEM I	DESCRIPTION	QTY	UPC/NDC	QTY	KEY	OF MEASURE
		12.00		1		1		1.80
1.80	P			2		2		1.20
2.40	P	Non-Re	esponsive	1	Non-Responsive	1	Non-Responsive	1.25
1.25	P			4		4		.01
.04	P 0931570	109528 HYDRO	OCOD 5/500		00406035705	i 1	HYDROCODONE	2.50
2.50	0931370							
3.75		109537 HYDRO	OCOD 7.5/750	1.	00406036005	1	HYDROCODONE	3.75
1.00	1	109538 HYDRO	OCOD 10/650	1	00406036101	1	HYDROCODONE	1.00
				1		1		2.50
2.50				2		2		5.00
10.00				2		2		1.21
2.43		Non Do	sponsive	12	Nam Bassasius	15	Non-Responsive	.00
.02	<u>></u>	MOII-VE	shousive		Non-Responsive		Tron responsive	30.00
30.00				1		1		
.60				3		3		.20
14.78				5		5		2.95
	į	239948 HYDRO	OCOD 7.5/325	1	00406036601	1	HYDROCODONE	.75
.75				30	(1		.25
7.50	# P P P P P P P P P P P P P P P P P P P	Non-Res	sponsive	2	Non-Responsive	2	Non-Responsive	.50
1.00	Ĺ		-	_			L	

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295630 Non-

1.50

Non-Responsive

Non-Responsive

Non-Responsive

1.50

Case: 1:17-md-02804-DAP Doc #: 3008-2 Filed: 12/17/19 21 of 22. PageID #: 442080

LPR Name District		Kami	nski, Wal on 8, Dist			Store 828 GCN Class	- ASTON, 14280	PA (5020 PEN	NELL RO	AD)				09/01/2012				
Store	NDC	Thft	GCN	SKU	Act	rug Info Inv Move Desc	Date	KRec/inv#	DEA	Pk Sz	Adj	Pack	QTY	TIL	Adj	Unit Orig	QTY New	TIL
828 828	Non-	Res	spoi	nsive	WBIL WBIL	WH Billing WH Billing	06/06/12 07/11/12	706928 274431	4	10 10	0.00 0.00	1.00 2.00	1.00 2.00		0	10 20	10 20	1.00
					J					20	0.00	3.00	3.00	0.00		30	30	0

30 - NaviScript_inv_Gcn_Store_inq - Script inv - INQ

Page 1 of 1

Date: 09/07/2012 08:58:25

Shared Reports My Reports Create Report My Subscriptions **History List** Preferences Search Help Logout RX DW BI (PWP) > My Reports > 1 - Dr / Pat File View Data Format Last update: 9/7/12 8:56:05 AM RX DW BI PROMPT DETAILS

Prompt 1: Select 'Fiscal Calendar' hierarchy to Filter report by.

Fiscal Date (Fiscal Date) Between "6/3/2012" and "9/1/2012"

Prompt 2: Choose from a list of pre-defined report filters to filter report by.

Prompt not answered

Prompt 3: Choose from a list of ALL Attributes to display on report.

Store Nbr, Fiscal Date, Patient Age, Label Name, Patient City Name, Patient ID, Prescriber City Name, DEA - Prescriber, Condor Plan Nbr, Drug DEA, NDC

Prompt 4: Choose from a list of ALL Metrics to display on report.

Dispng Qty

Prompt 5: Select Rx Stat Code to filter report by

Scripts Filled (Rx Stat Cd = 'F')

Prompt 6: Select ANY Attribute to Filter report by

Drug Class In List (F)

and

Store Nbr In List (828:ASTON PA)

and

GCN Number In List (14280)

Prompt 7: Import or Select ANY Attribute to Filter report by.

Prompt not answered

Prompt 8: Select any Metric to Filter report by.

Prompt not answered

PAGE-BY: none

Data rows: 2 Data columns: 1 Patient Prescriber Store DEA -Patient Label Condor Plan Drug Fiscal Date City Patient ID City NDC Metrics Dispng Qty Nbr Age Name Prescriber Nbr DEA Name Name RIDLEY 8/27/2012 16 ASTON 635012663 AS5291783 19415 MEDCO 30 PARK Non-Responsive Non-Responsive GARNET EXPRESS 8/6/2012 60 ASTON 633376337 FB1788869 7415 5 VALLEY SCRIPTS

http://microstrategy.cvs.com/MicroStrategy/servlet/mstrWeb?evt=5005&src=mstrWeb.report.5005&mstrWeb=-IBMMSSPA2A....

9/7/2012